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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/614,180 Confirmation No. : 7117  
First Named Inventor : Mitsushige SUZUKI  
Filed : July 8, 2003  
TC/A.U. : 3662  
Examiner : Brian Andrea  
Docket No. : 056207.51068C1  
Customer No. : 23911  
Title : Vehicle-Onboard Signal Processing Device and  
Vehicle-Onboard Radar System

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R §§ 1.97 AND 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

Applicants enclose herewith a copy of a corresponding European Search Report citing the references listed on the PTO 1449. The European Search Report also cites Japanese reference no. 7-066746, which was previously cited on the PTO 1449 filed on July 8, 2003.

English abstracts are submitted herewith for the references listed on the PTO 1449 as AE-AF.

The reference listed on the PTO 1449 as AC discloses a shielding device for an electrical controller.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present

application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The present Information Disclosure Statement is being filed after a final Office Action, but before payment of the Issue Fee, and therefore Applicant is submitting herewith a check in the amount of \$180.00 under 37 C.F.R. § 1.17(p) and a Statement Under 37 C.F.R. § 1.97(e).

**STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)**

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

If necessary, the paper should be considered as a petition for consideration of the Information Disclosure Statement under 37 C.F.R. § 1.97(d)(2) and that the petition fee set forth in 37 C.F.R. § 1.17(i) in accordance with 37 C.F.R. § 1.97(d)(3) should be charged to Deposit Account 05-1323, Docket No.: 056207.51068C1.

November 19, 2004

Respectfully submitted,

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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>		<b>Complete if Known</b>	
		Application Number	10/614,180
		Filing Date	July 8, 2003
		First Named Inventor	Mitsuhige SUZUKI
		Art Unit	3662
		Examiner Name	Brian Andrea
Sheet	1	of	1
		Attorney Docket Number	

U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Initials'	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5</sup> (if known)				
	AC	DE 9318985	04-1995	Robert Bosch GmbH		
	AD	EP 888040	12-1998	NEC Corporation		
	AE	WO 00/45462	08-2000	Robert Bosch GmbH		AB
	AF	DE 19961387	06-2001	Mannesmann VDO AG		AB

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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